Kornyk Computer Solutions International, Inc.

31157 Creekside Drive, Abbotsford, BC V2T 5J9

Tel: 604-504-7936 Fax: 604-504-7976

Website: www.kcsi.ca Email: sales@kcsi.ca

SIMMS

Inventory Management Software

Data Collector Installation Manual

PSIMMS User Guide

Version 5.1

SIMMS Data Collector Module

Installation of ActiveSync Software 1

Installation of Embedded Visual Basic Runtime only for Pocket PC 2003 7

SIMMS Mobile Setup 9

Installation of the PSIMMS Software 10

Pocket PC Synchronization 12

Using the PSIMMS Program 13

Options Screen 16

Transfer Screen 16

Search for Sales Orders Screen 17

Sales Order Screen 17

New Receipt Screen 18

Issue Screen 18

Receipt Purchase Order Screen 19

Purchase Order Serial Number Screen 19

Search Inventory Screen 20

Stock Screen 20

Updating Inventory from Device to Desktop 21

Windows Mobile Options 22

Initializing a New Session for the Handheld Device 22

Blue Tooth and Network Printer Setup 24

Troubleshooting the Data Collectors 25

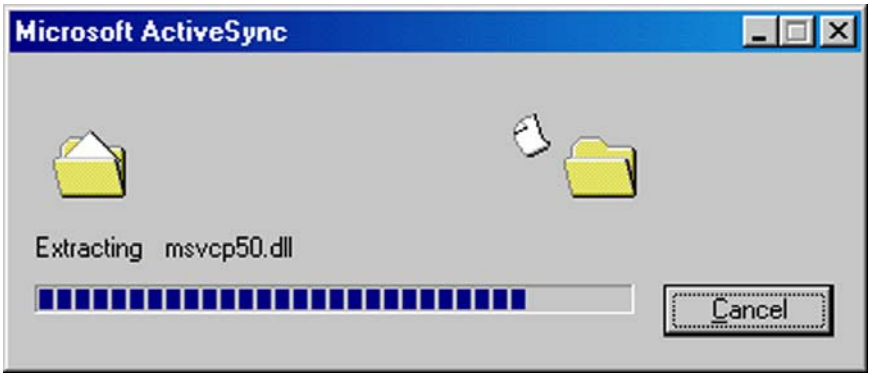
MC70 – Installation Instructions 28

© 2006 by Kornyk Computer Solutions International. All rights reserved.

Installation of ActiveSync Software

Note: Before proceeding, please ensure that the cradle for the handheld is connected to the computer, and that the handheld unit remains in the cradle throughout the following procedures.

From the **Pocket PC Kit/Microsoft Synchronization Software** folder on the **SIMMS** CD, double click on **MSASYNCH.EXE** file. The installation will extract files (as at right) before proceeding with the installation.



Files will then be copied to the hard drive.

The Microsoft ActiveSync setup screen will open when the files have finished copying.

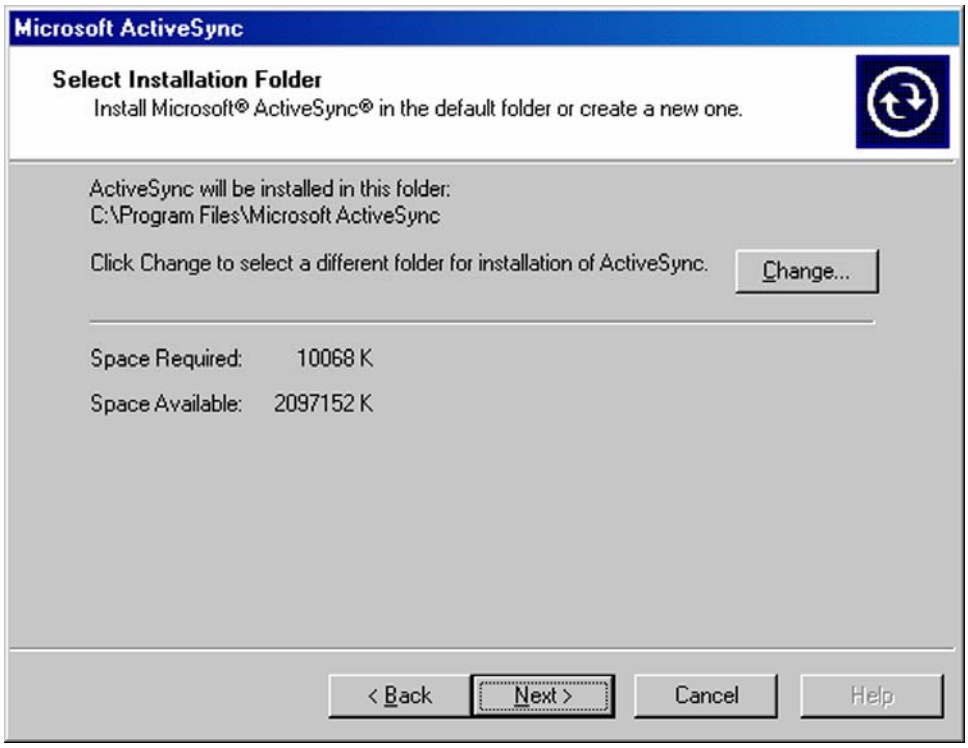
To proceed, click **Next**.

Microsoft ActiveSync
Set Up Microsoft® ActiveSync® 3.6
Before you can exchange information between your mobile device and this computer, you must set up ActiveSync.
This setup wizard will guide you through:
Installing the ActiveSync program on this computer
Setting up your mobile device
Note: It is strongly recommended that you exit all Windows programs before continuing with this setup wizard.
Click Next to continue with the setup process. Click Cancel to quit setup.
< Back
Next >
Cancel
Help

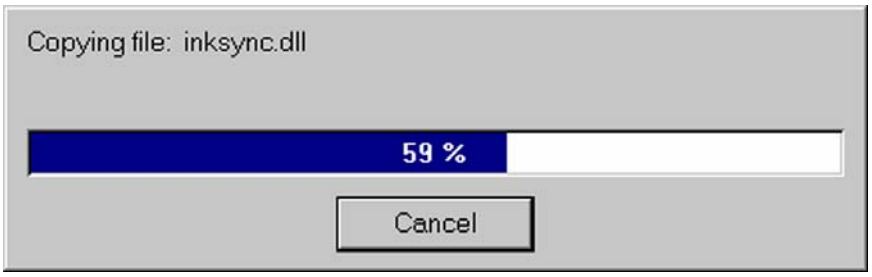
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

A Select Installation Folder screen will appear (see right).

Click **Next**.


Microsoft ActiveSync
Select Installation Folder
Install Microsoft® ActiveSync® in the default folder or create a new one.
ActiveSync will be installed in this folder:
C:\Program Files\Microsoft ActiveSync
Click Change to select a different folder for installation of ActiveSync.
Change...
Space Required: 10068 K
Space Available: 2097152 K
< Back
Next >
Cancel
Help

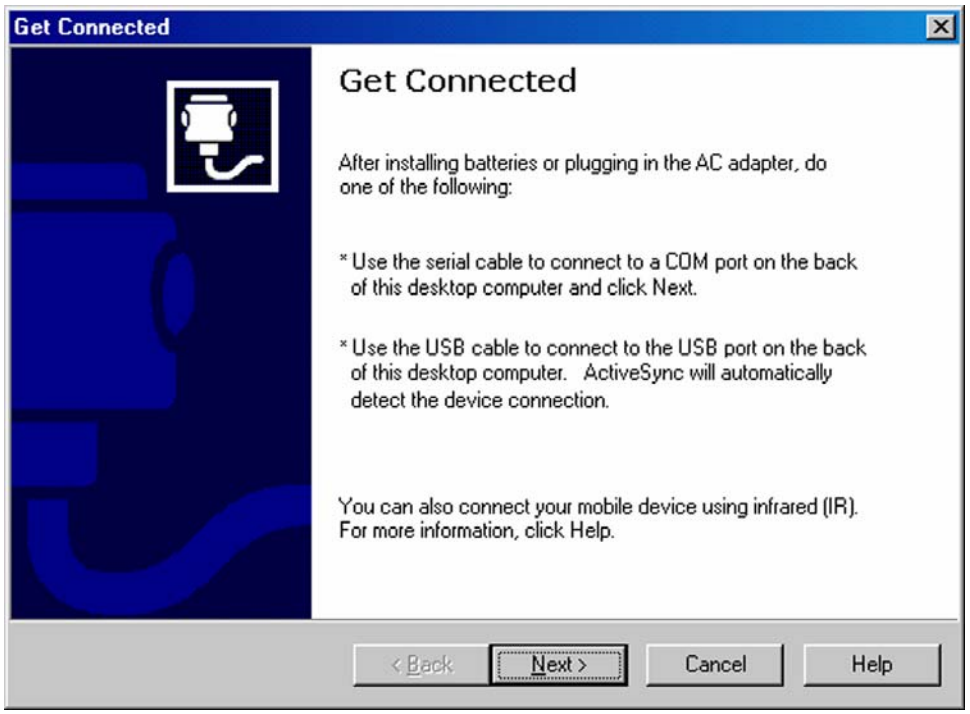
Files will be copied to the computer (see right).



© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Once the copying files is completed, the **Get Connected** screen will open (see right).

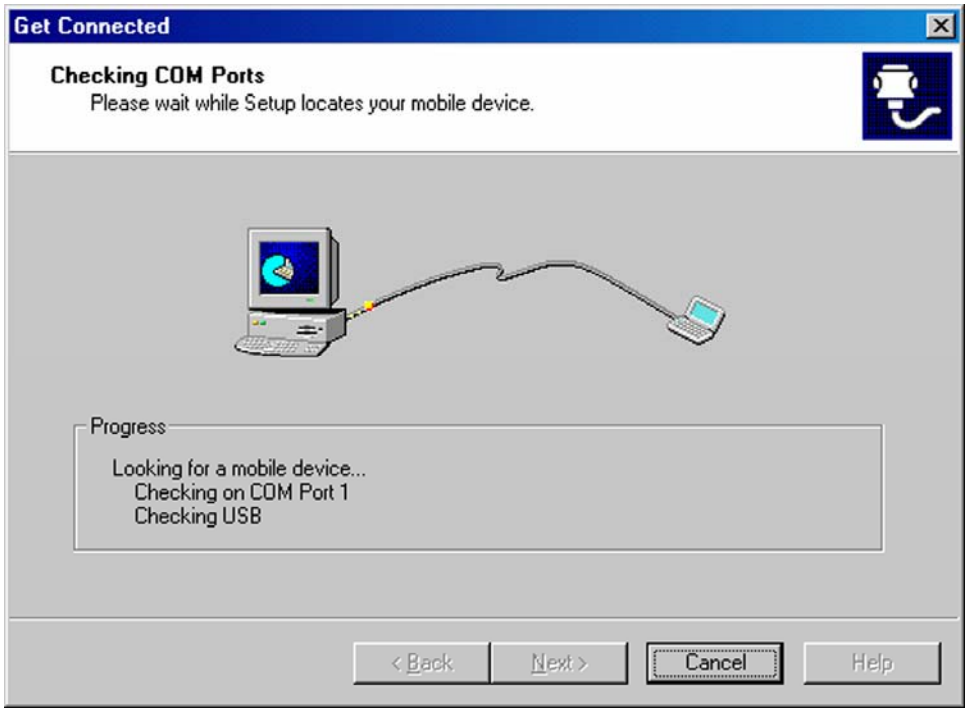
Click **Next**.


Get Connected
Get Connected
After installing batteries or plugging in the AC adapter, do one of the following:
* Use the serial cable to connect to a COM port on the back of this desktop computer and click Next.
* Use the USB cable to connect to the USB port on the back of this desktop computer. ActiveSync will automatically detect the device connection.
You can also connect your mobile device using infrared (IR). For more information, click Help.
< Back
Next >
Cancel
Help

The program will check the existing COM port.

If all previous setup installations for the handheld unit have been successful, a connection will be established and the ActiveSync icon will appear on the startbar and show its actual connection in two ways:

1. The ActiveSync icon will change in color from gray to green, and,
2. The handheld unit will emit a series of tones.

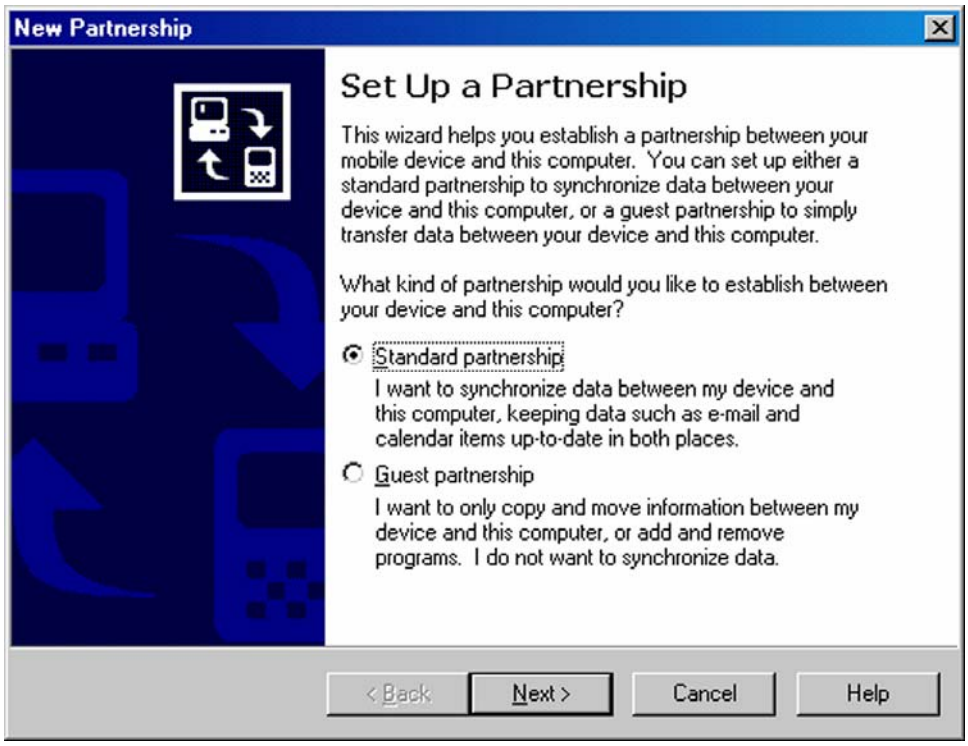


© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

The program may now ask if any partnerships are to be set with the handheld device.

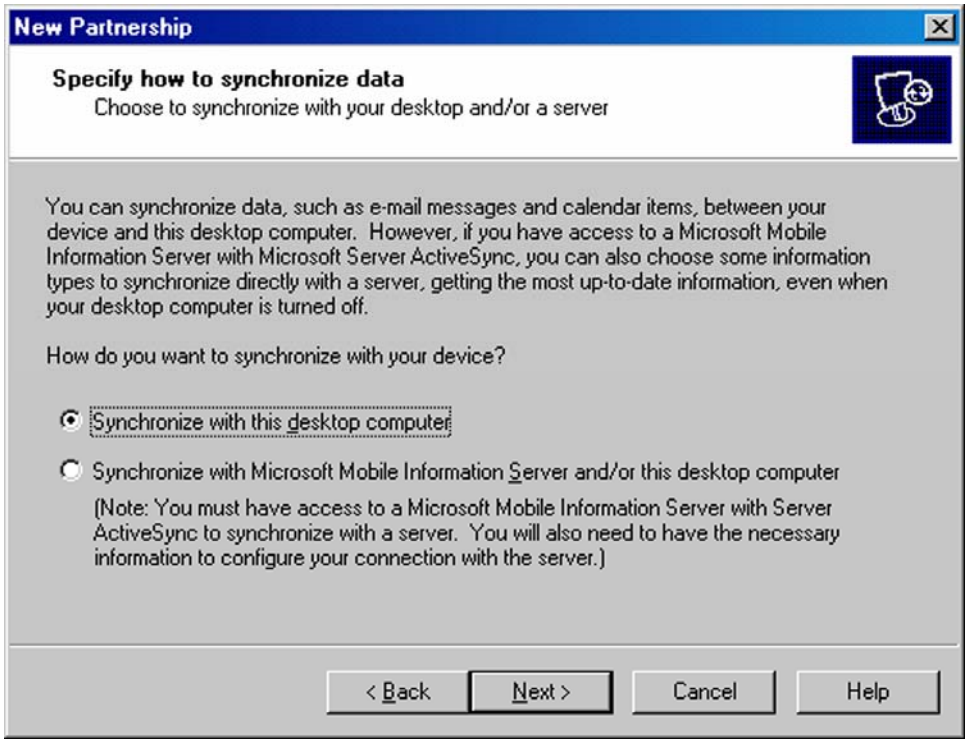
Select the **Standard partnership** radio button to synchronize data between the device and the computer.

Select the **Guest Partnership** radio button to copy and move information between the device and computer, or add and remove programs, but NOT to synchronize data.


New Partnership
Set Up a Partnership
This wizard helps you establish a partnership between your mobile device and this computer. You can set up either a standard partnership to synchronize data between your device and this computer, or a guest partnership to simply transfer data between your device and this computer.
What kind of partnership would you like to establish between your device and this computer?
Standard partnership
I want to synchronize data between my device and this computer, keeping data such as e-mail and calendar items up-to-date in both places.
Guest partnership
I want to only copy and move information between my device and this computer, or add and remove programs. I do not want to synchronize data.
< Back
Next >
Cancel
Help

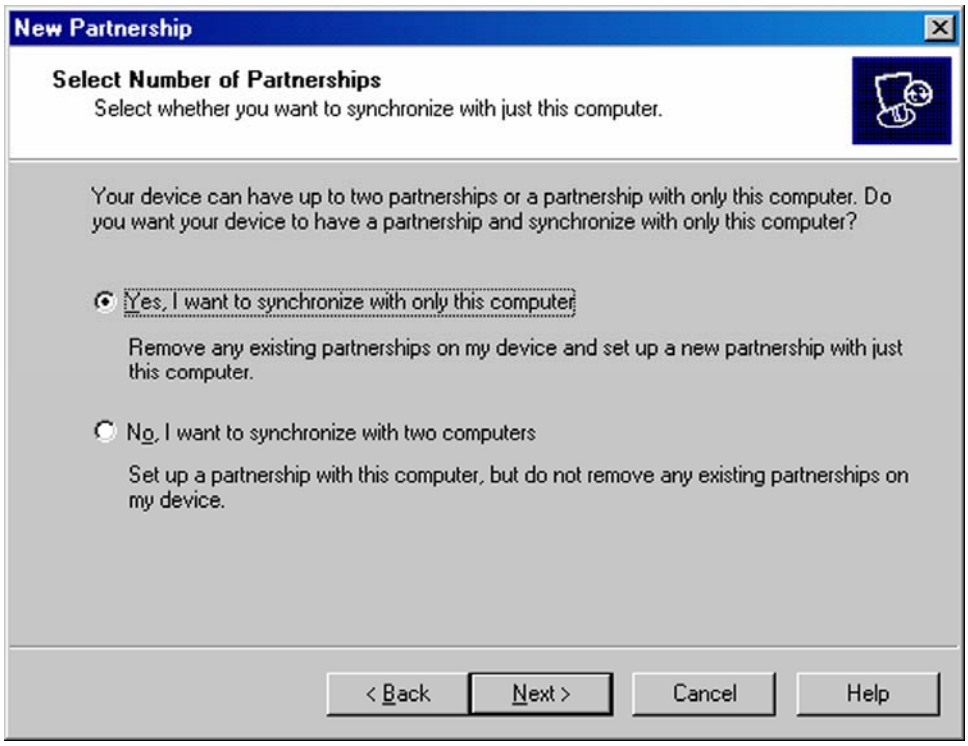
Select Synchronize with this desktop computer.

Click Next.

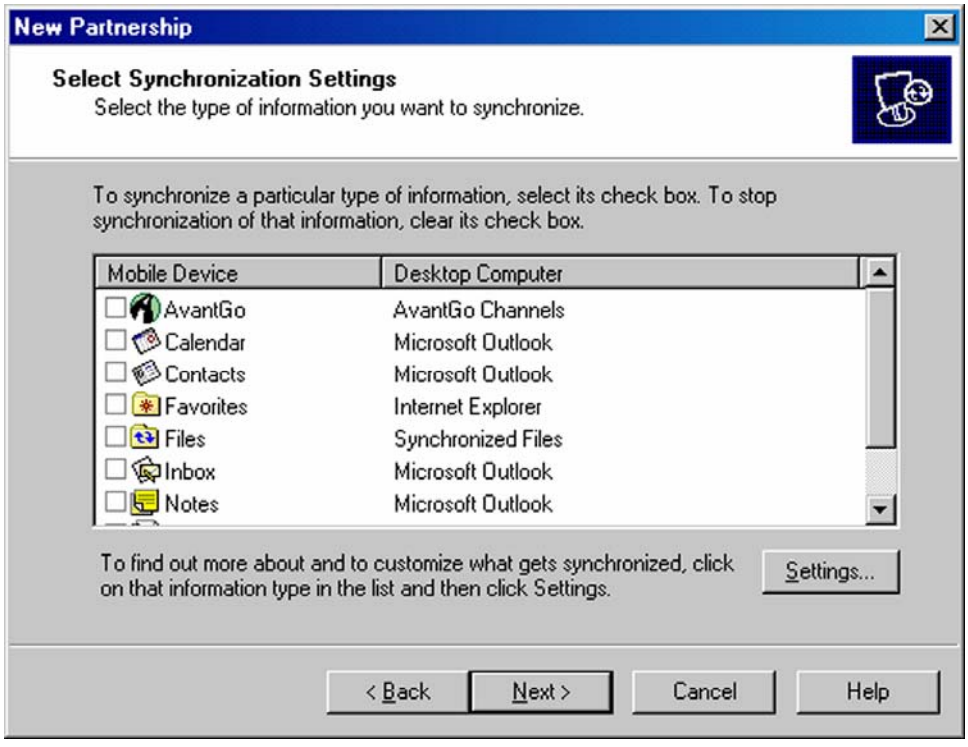

New Partnership
Specify how to synchronize data
Choose to synchronize with your desktop and/or a server
You can synchronize data, such as e-mail messages and calendar items, between your device and this desktop computer. However, if you have access to a Microsoft Mobile Information Server with Microsoft Server ActiveSync, you can also choose some information types to synchronize directly with a server, getting the most up-to-date information, even when your desktop computer is turned off.
How do you want to synchronize with your device?
Synchronize with this desktop computer
Synchronize with Microsoft Mobile Information Server and/or this desktop computer
(Note: You must have access to a Microsoft Mobile Information Server with Server ActiveSync to synchronize with a server. You will also need to have the necessary information to configure your connection with the server.)
< Back
Next >
Cancel
Help

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

On the ***Number of Partnerships*** screen, select **Yes** and then click **Next**.

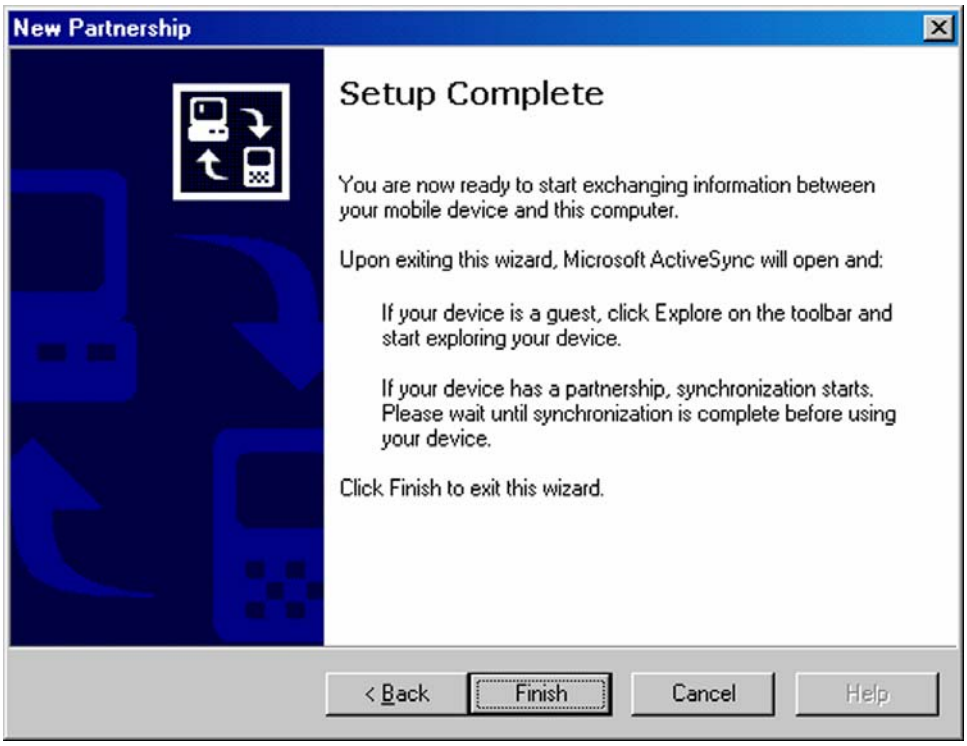

New Partnership
Select Number of Partnerships
Select whether you want to synchronize with just this computer.
Your device can have up to two partnerships or a partnership with only this computer. Do you want your device to have a partnership and synchronize with only this computer?
Yes, I want to synchronize with only this computer
Remove any existing partnerships on my device and set up a new partnership with just this computer.
No, I want to synchronize with two computers
Set up a partnership with this computer, but do not remove any existing partnerships on my device.
< Back
Next >
Cancel
Help

On the **Synchronization Settings** screen, ***deselect all boxes***, and then click on **Next**.



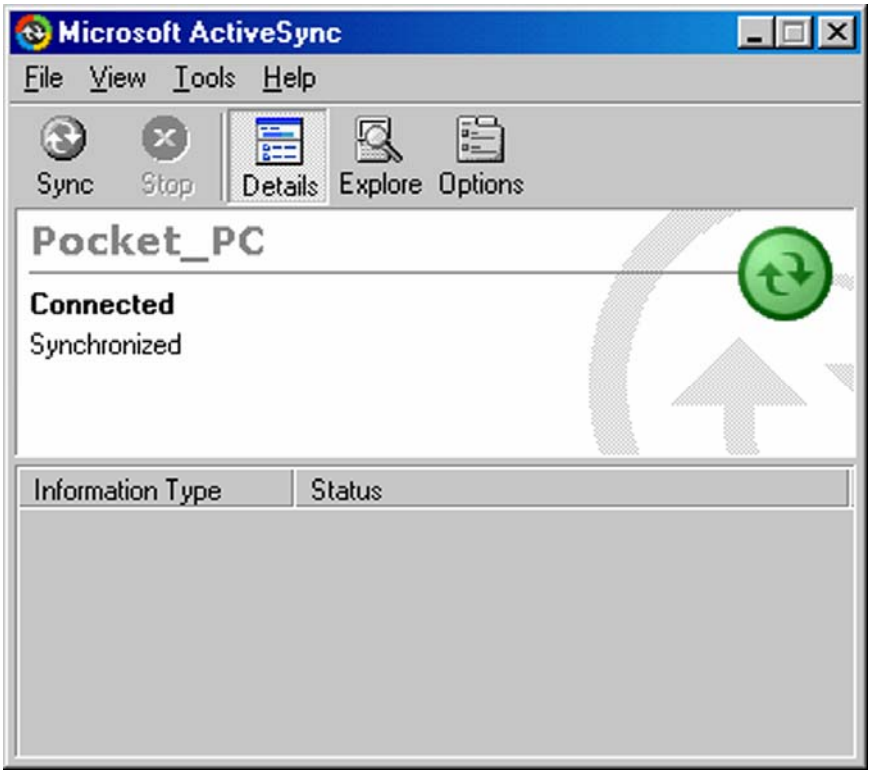
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

When the **Setup Complete** screen appears, click **Finish**.


New Partnership
Setup Complete
You are now ready to start exchanging information between your mobile device and this computer.
Upon exiting this wizard, Microsoft ActiveSync will open and:
If your device is a guest, click Explore on the toolbar and start exploring your device.
If your device has a partnership, synchronization starts. Please wait until synchronization is complete before using your device.
Click Finish to exit this wizard.
< Back
Finish
Cancel
Help

On the next screen (see right), the Microsoft ActiveSync program will confirm that the handheld unit is synchronized with the desktop computer.

Click the **X** to close the ActiveSync screen.



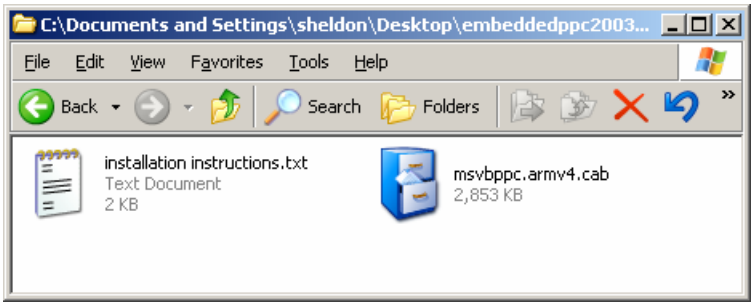
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Installation of Embedded Visual Basic Runtime only for Pocket PC 2003

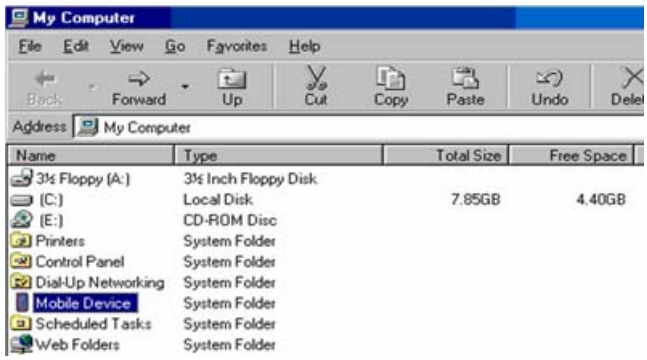
Note: Before proceeding, please ensure that the cradle for the handheld is connected to the computer, and that the handheld unit remains in the cradle throughout the following procedures.

You should not download the eVB Runtime unless you have a Pocket PC 2003 device since it does not work on other versions of Pocket PC.

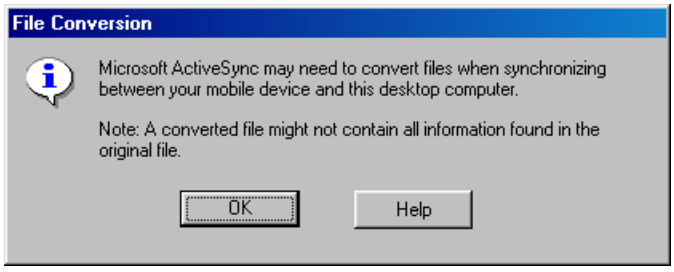
Download the embedded visual basic runtime from the following URL: **www.kcsi.ca/download_demo-kcsi/embeddedppc2003.zip**, and un-compress the zipped archive to a directory on your computer The image on the right shows you what should be in the archive



Double click on the My computer icon and proceed to the **Mobile Device** object as in the illustration to the right

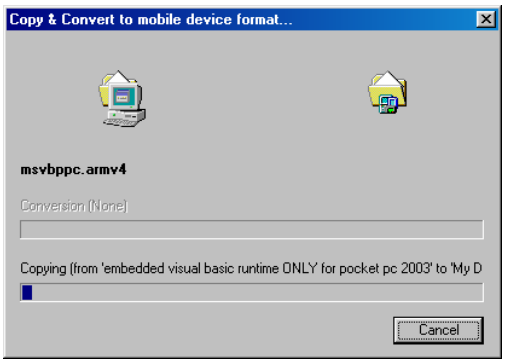

My Computer
File Edit View Go Favorites Help
Back Forward Up Cut Copy Paste Undo
Address My Computer
Name Type Total Size Free Space
3½ Floppy (A:) 3½ Inch Floppy Disk
(C:) Local Disk 7.85GB 4.40GB
(E:) CD-ROM Disc
Printers System Folder
Control Panel System Folder
Dial-Up Networking System Folder
Mobile Device System Folder
Scheduled Tasks System Folder
Web Folders System Folder

Copy the **msbbppc.armv4.cab** file to the mobile device directory; you will receive the message on the right, just select **OK** to continue.


File Conversion
Microsoft ActiveSync may need to convert files when synchronizing between your mobile device and this desktop computer.
Note: A converted file might not contain all information found in the original file.
OK
Help

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

You will see the screen on the right appear, once complete, proceed to the data collector, and click on start/programs/file explorer and click on the **msbbppc.armv4.cab file** to complete the **embedded visual basic runtime** installation


Copy & Convert to mobile device format...
msvbppc.armv4
Conversion (None)
Copying (from 'embedded visual basic runtime ONLY for pocket pc 2003' to 'My D
Cancel

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

SIMMS Mobile Setup

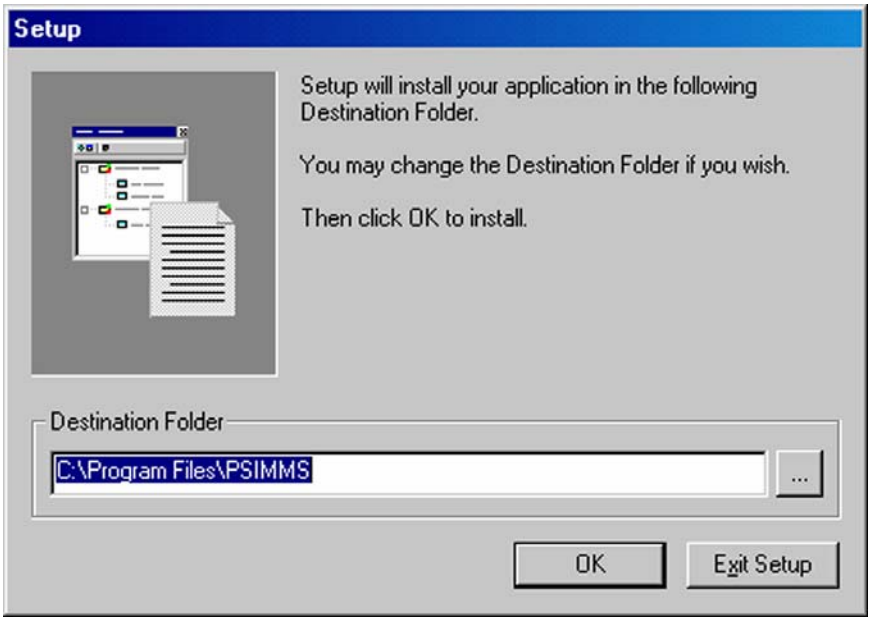
Go to the Windows Mobile device and click Start>Settings>System>Add or Remove Programs then remove KCSI SIMMS Mobile.
Put data collector in the cradle.
Click the Explorer button in the Active Sync and click the My Windows Mobile-based Device button.
Then navigate to Program Files, and delete the whole SIMMS Mobile folder.
Copy the *setupSimmsMobile.CAB* file to the data collector.
Install by navigating to it on the data collector and clicking it. Follow the instructions on the device if prompted. NOTE: Use the /device location.
Go to SIMMS.
Launch the Modules/Data Collectors/Windows Mobile Synchronization.
Make sure data collector is in the cradle and click Connect.
Click Transfer Information to Device.
When done, go to the device and navigate to Program Files/SIMMS Mobile and click the SIMMS Mobile application.
Click Initialize. This copies all data from Sync to the SQL tables on the data collector (this process can take quite several minutes).
Once done, click Physical Count (if you receive an error message, re-click.)
Set your Options (click Menu>Enable and make sure there is a check mark on Mfg Lot and no check mark on Qty.
Set more Options (click Search By, then select UPC and Mfg Lot. This enables your apparel usage.
To use the Physical Count screen, select a Location, click in the Search field and scan, then go to the next item and scan again, etc., until your Physical Count is done (please do a sample test of this process before going live).
When done, 'X' out to close the screen, then at the Main Screen click Settings and prepare for the download.
Go to SIMMS.
Launch the Modules>Data Collectors>Windows Mobile Synchronization.
Make sure the data collector is in the cradle and click Connect.
Click Transfer Information from Device.
Click on Import to SIMMS to move the physical counts into SIMMS.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Installation of the PSIMMS Software

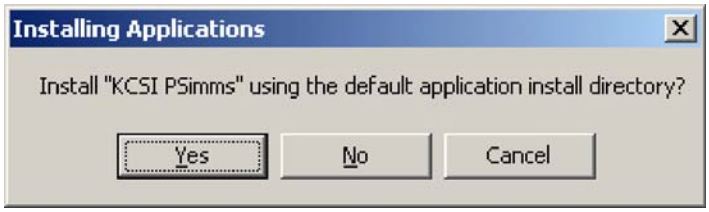
To proceed with the installation of the **PSIMMS** software, first change to the **Pocket PC Kit/SIMMS Data Collector Program** folder on the **SIMMS** CD. Once there, double click on the **SETUP.EXE** file.

When the **Setup** screen appears showing the Destination Folder, click **OK** to install.



The **Installing Applications** screen (shown below) will appear.

Click **Yes**.



The **PSIMMS** software installation (shown below) will continue.

Next, the **Application Downloading Complete** screen (see right) will appear. Leave this screen as is for the moment, and proceed to the display screen of the handheld unit.

Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

On the screen of the handheld unit, a **Confirm File Replace** screen (see illustration at right) may appear, asking if the **pvbbload.exe** file should be replaced.

Confirm File Replace
The file "\Windows\pvbload.exe" is hidden, read-only or a system file.
Would you like to replace the existing file?
Yes
No
Yes to All
No To All

Leave the handheld in its cradle and, using its stylus, tap the **Yes To All** button.

Application Downloading Complete
Please check your mobile device screen to see if additional steps are necessary to complete this installation.
OK

Once the handheld file replacement is complete, return to the desktop computer's **Application Downloading Complete** screen (shown at right) and click **OK**.

To confirm that the system is operating properly, there is a visual aid to on both the desktop and the handheld device.

When the mouse is placed over the round green icon in the taskbar, the word **Synchronized** will appear (as at right).

The **PSIMMS** installation is now complete. Once the Pocket PC is synchronized with the desktop with to **SIMMS**, the **PSIMMS** software can be run for the first time.

The next step is to synchronize PSIMMS with SIMMS.

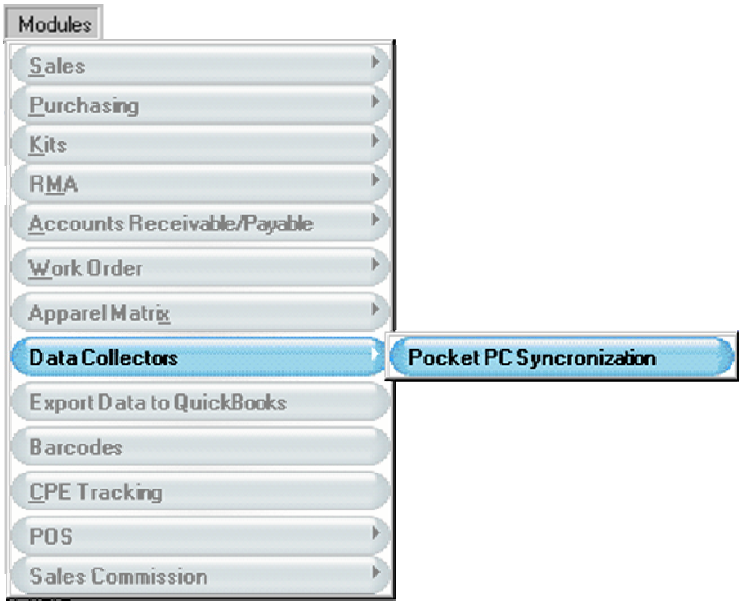
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Pocket PC Synchronization

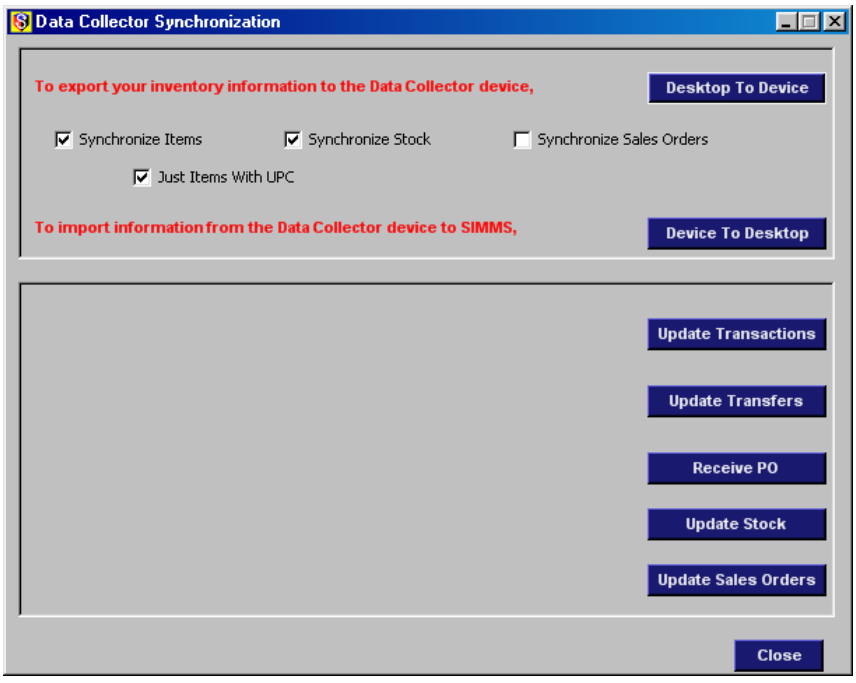
For ease of data collection, **SIMMS** supports the use of the Pocket PC, which not only allows entering inventory transactions and information, but also facilitates entering with its ability to scan barcodes present on items or cases of stock.

Once the **PSIMMS** program is installed on the Pocket PC, ***make certain that the Pocket PC is in its cradle*** and attached to the desktop computer.

To synchronize the **PSIMMS** inventory data on the Pocket PC with the **SIMMS** inventory data in the desktop for the very first time, from the **SIMMS** main screen click the **Modules** dropdown menu then select **Data Collectors/ Pocket PC Synchronization**, as shown at right.



When the **Pocket PC Synchronization** screen opens (see right), check both the *Update Items* and the *Update Stock* buttons and then click the **Desktop to Device** button and the transfer will commence.



Note: Unless you plan on editing sales orders on your data collector uncheck the **Synchronize Sales Orders** selection prior to synchronization as this feature slows down the synchronization process and data collector due to the amount of data required.

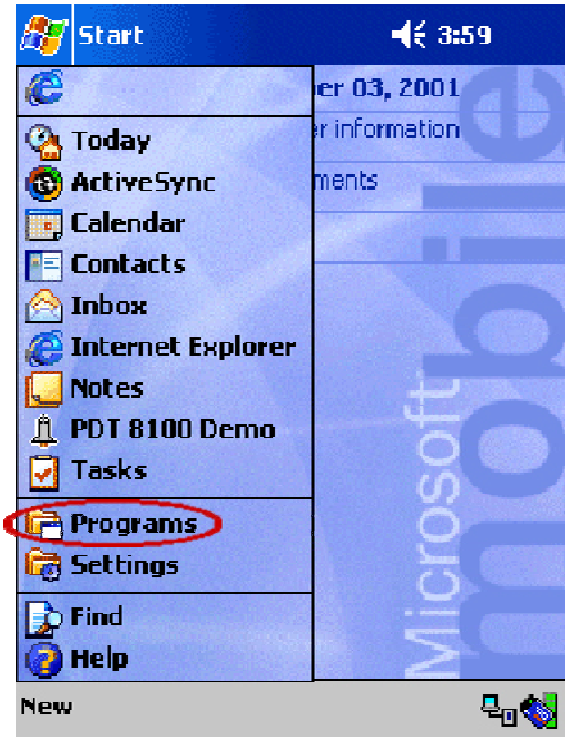
If you only wish to utilize items with a UPC code in your data collector you may also wish to make sure there is a check mark in the **Just Items with UPC selection**, this will speed up the synchronization process and data collector due to the fact that less data is required.

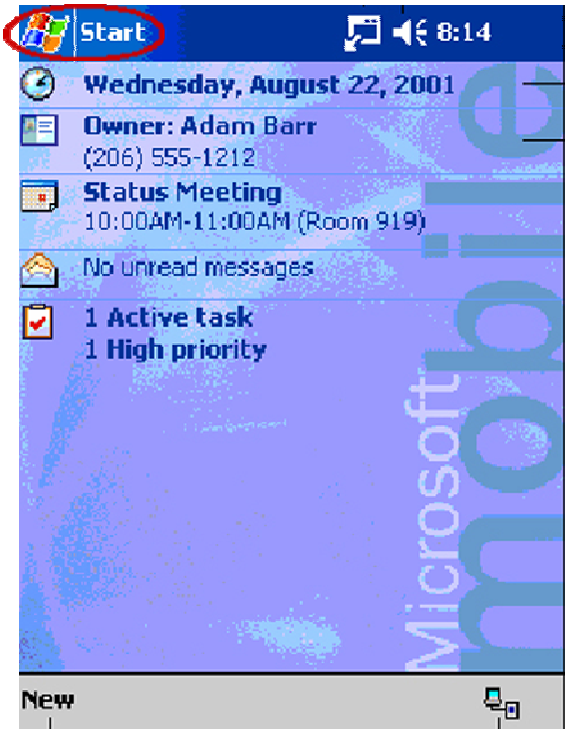
Once this is complete, proceed to the **PSIMMS** program on the data collector.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Using the PSIMMS Program

To use the **PSIMMS** program on the handheld unit, begin at the main screen of the **Pocket PC**. Next, tap the **Start** button with the stylus (see right).

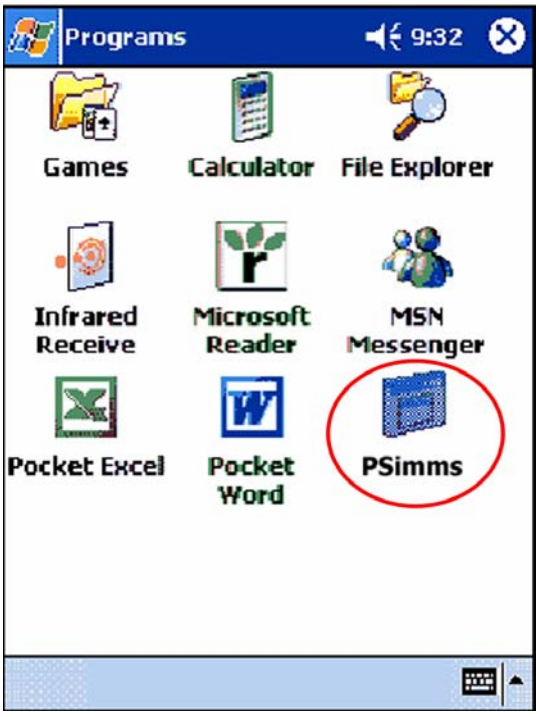




Next, tap the stylus on the **Programs** group (see left).

The contents of the Programs group available on the handheld will now appear. The sample screen in at right shows all programs available.

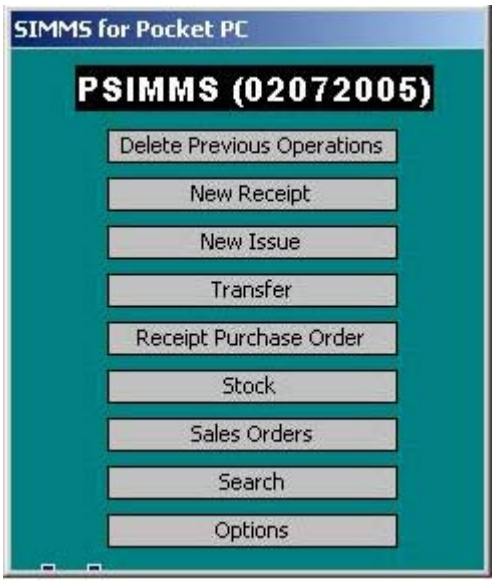
Locate the **PSIMMS** icon, and tap on it with the stylus.



© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

SIMMS Data Collector Module

The figure at right shows the main **PSIMMS** screen, with the nine options, which are to:



Delete Previous Operations on the Data Collector,
Access the New Receipt screen,
Access the New Issue screen,
Access the Transfer screen,
Access the Receipt Purchase Order screen,
Access the Stock screen,
Access the Sales Orders screen,
Access the Search screen.
Access the Options screen

To choose an option, simply tap the screen with the stylus.

Warning:
Once a session of PSIMMS has begun on the handheld device, please be aware that there is a limit to *one* of two particular types of activities:

1. Any number of receipts and/or issues and/or sales order transactions, ***or***,
2. Any number of transfers and/or stock transactions.

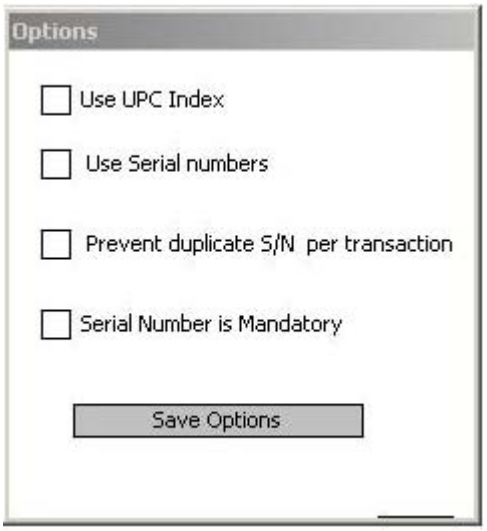
One session can contain only *one* of the above types. To conduct transactions of the opposite type on the handheld, transfer all data from the handheld to the desktop, then reinitialize the handheld unit before proceeding.

Warning:
To use the UPC scanning capabilities of handheld devices with SIMMS/PSIMMS programs, all item UPC numbers must be entered/scanned into the desktop's copy of the SIMMS database before the handheld's version of PSIMMS will be able to recognize the numbers. Once all UPC codes have been entered into the SIMMS database, the handheld will recognize the UPC numbers. To use the scanning feature of the handheld, simply place the cursor in the UPC field on any PSIMMS screen, and scan the barcode of the item.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Options Screen



From the **Options** screen, you can determine if some important functionality should be turned on or off

If you wish to turn on UPC Indexing then click the **Use UPC Index** selection box to affix a check mark

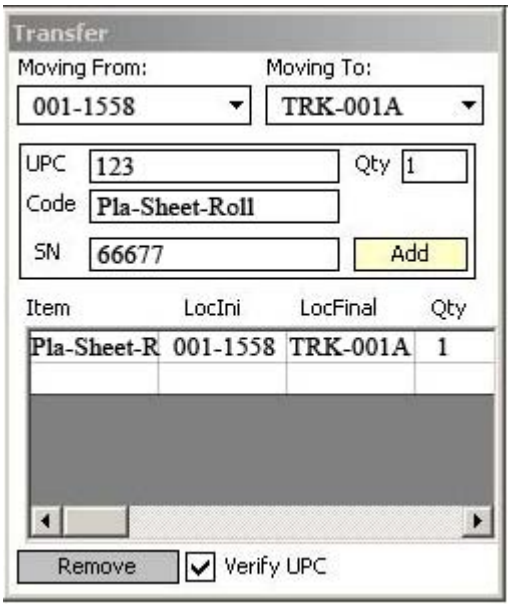
If you wish to utilize serial numbers then click the **Use Serial numbers** selection box to affix a check mark

If you wish to Prevent duplicate serial numbers from being scanned in per transaction then click the **Prevent duplicate S/N per transaction** selection box to affix a check mark

If you wish to make the assigning of Serial numbers to serialized items Mandatory then click the **Serial Number is Mandatory** selection box to affix a check mark

Click the **Save Options** button to save the changes.

Transfer Screen



From the **Transfer** screen, stock can be transferred from one location to another.

Choose the **From Location Code** (location goods are being transferred from), and then choose the **To Location Code** (location to which inventory will be transferred). Next, scan/enter the item's **UPC code** and adjust the quantity of items if necessary, finally you can scan in the **Serial number if applicable**. Once selections have been made, click the **Add** button to complete the transfer, and repeat if necessary.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Search for Sales Orders Screen

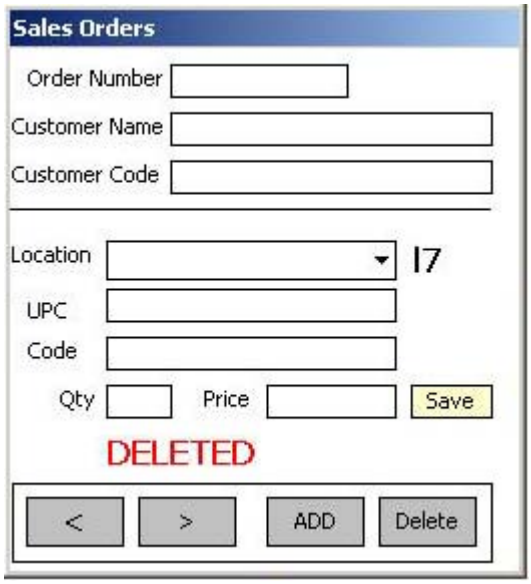
From the **Search for Sales Orders** screen, You can find a sales order you wish to open one of three ways:

1) By **Customer Number** by selecting the **Customer Number drop down box** selecting a customer number then clicking on **Search button** to the right of the applicable drop down field

2) By **Customer Name** by selecting the **Customer Name drop down box** selecting a customer name then clicking on **Search button** to the right of the applicable drop down field

3) By **Sales Order Number** by selecting the **Sales Order Number drop down box** selecting a Sales Order number then clicking on **Search button** to the right of the applicable drop down field

Sales Order Screen



From the **Sales Order** screen, you can adjust existing Sales orders.

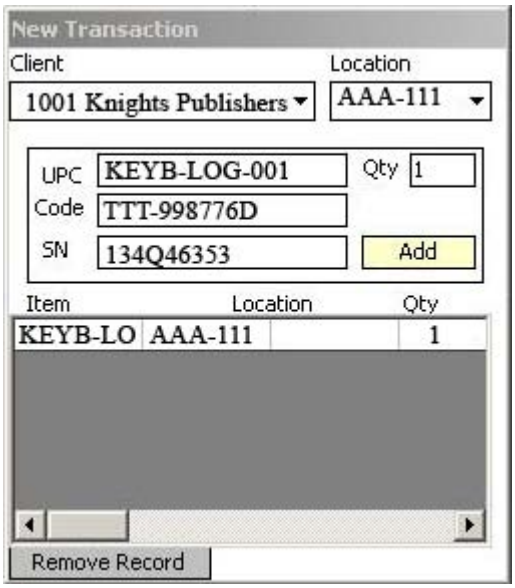
You can **add items to the sales order** by clicking the **add** button, selecting a **location**, then scanning in the **UPC code** for the item you wish to add, then you can override the **Qty** and **price** and click **save**.

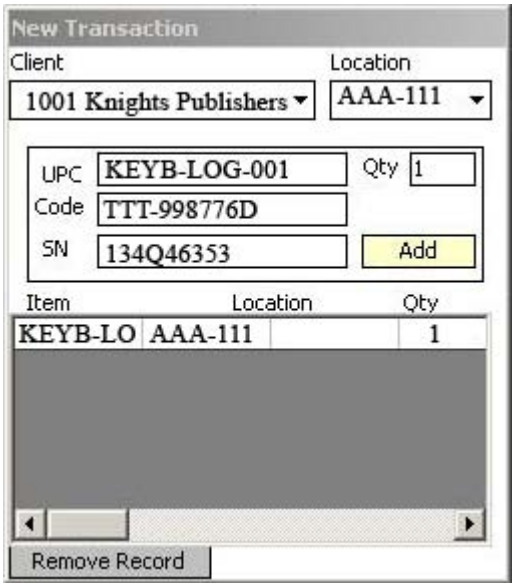
You can **delete items from the sales order** by clicking the **delete** button, selecting a **location**, then scanning in the **UPC code** for the item you wish to delete, and click **save**.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

New Receipt Screen

From the **New Receipts** screen stock can be added to inventory. First choose **Vendor, Location**, and then enter/scan in the item's **UPC number**. The quantity of the item can be adjusted, and finally you can scan in the **Serial number if applicable**. Once any adjustments have been made, simply click the **Add** button to complete the transaction, and repeat if necessary.





Issue Screen

From the **Issue** screen, stock can be issued from the inventory. Choose the **Customer, Location**, and then enter/scan in the item's **UPC number**. The quantity of the item can be adjusted, and finally you can scan in the **Serial number if applicable**. Once any adjustments have been made, simply click the **Add** button to complete the transaction, and repeat if necessary.

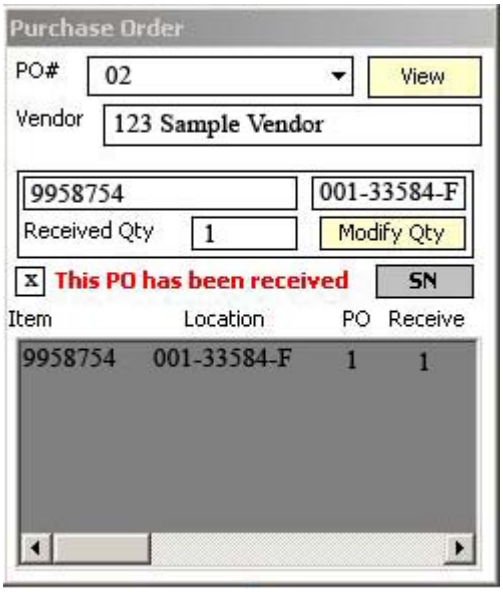
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Receipt Purchase Order Screen

From the **Receipt Purchase Order** screen (see right), stock can be received from an existing Purchase Order.

First, choose the **Purchase Order Number**. The **Vendor**, **Item number**, and **Location** will auto-populate. Adjust the quantity of the item(s) as required, and then click the **Modify Qty** button. Once complete, click the **This PO has been received** checkbox.

Note: If you have the option on making serial numbers mandatory on the data collector you will not be able to receive the PO until you have assigned serial numbers to all items that require them, to do this click the line item that requires serial numbers and then click the **SN** button to proceed to the PO **Serial Number screen** mentioned below.

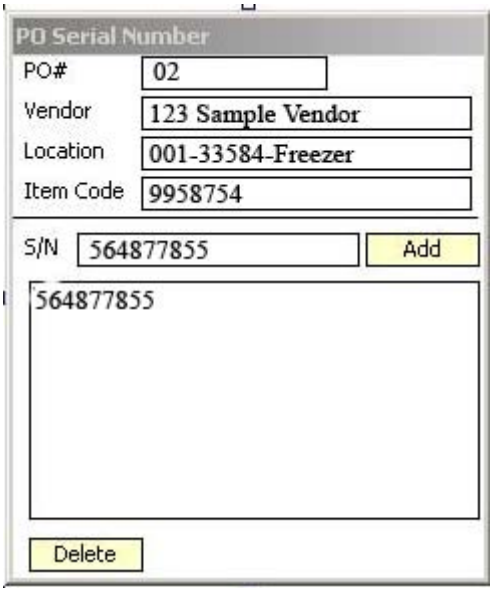


New feature: On the Receipt Purchase Order screen, it is now possible to receive partial purchase orders in PSIMMS.

Purchase Order Serial Number Screen

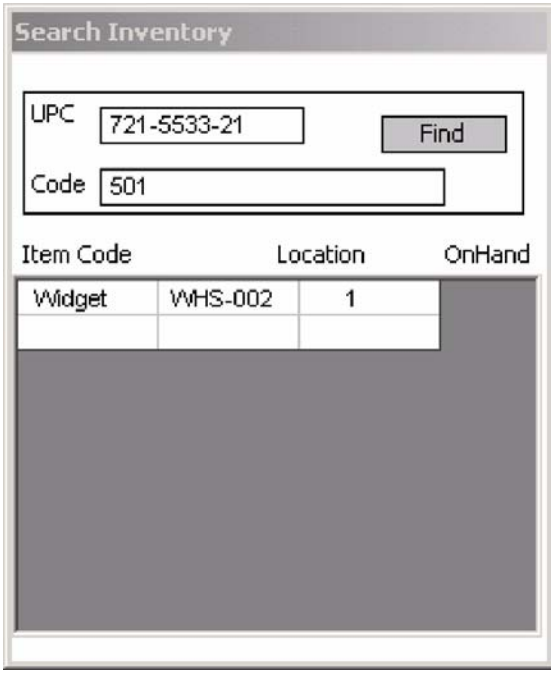
From the **Purchase Order Serial Number** screen (see right), you can assign serial numbers to the items as required.

In the **S/N** field scan in the required serial number then click the **Add** button to insert the serial number, repeat until you have entered the same number of serial numbers as line item qty received, once complete click the **X** on the top right to return to the **Receive PO screen** in order to complete your receipt or select another line item to assign serial numbers to.



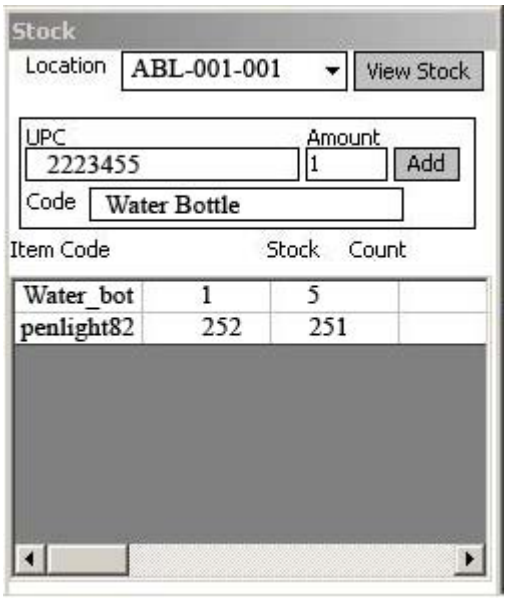
© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Search Inventory Screen



From the **Search Inventory** screen (see right), searches can be carried out for particular stock items by entering/scanning either the item's UPC number or its Code number, then click on the **Find** button to display the Location and **On Hand** information for that item on the screen.

Stock Screen



From the **Stock** screen (see left), stock can be viewed in any location and changes made as required. Choose the **Location** first, the click the **View Stock** button to see all the Items in that location.

To add stock or to adjust quantities, simply tap that item in the description list, and then change the amount as required, then click the Add button. Repeat if necessary.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

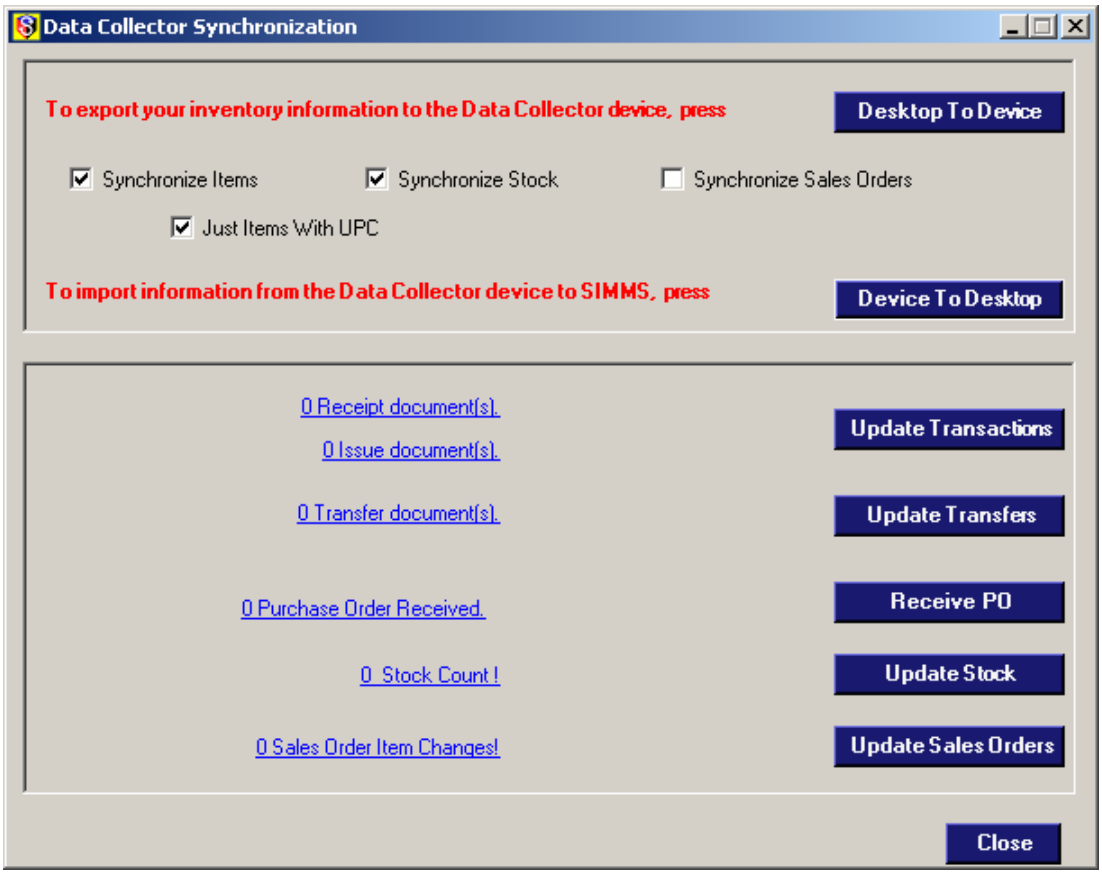
Updating Inventory from Device to Desktop

Once all transactions are complete on the handheld device, place the device in its cradle. The Microsoft ActiveSync program will reestablish the connection between the device and the desktop computer. Once the connection is established, the transactions and changes can now be transferred from the handheld to the desktop database.

Open **SIMMS** on the desktop. Select the **Modules** dropdown menu, then **Data Collectors** and then **Pocket PC Synchronization**.

After ensuring that the **Synchronize Items** **and** **Synchronize Stock** checkboxes are selected, click the **Device to Desktop button**.

Note: if you are editing Sales orders on the data collector then make sure the and **Synchronize Sales Orders checkbox** **is selected as well**



An **Operation Information** screen shows the progress of the data transfer, and advises when completed (see right).

Once the information is received from the device, the transaction links (Receipts, Issues, Purchase Order Received, Stock Count, Sales Order Item Changes or Transfers) will appear to the left of the **Update** buttons. Clicking on the links will display the detailed contents of each type of transaction.

Click the **Update Transactions** button and/or the **Update Transfer** button and/or the **Receive PO** button and/or the **Update Stock** button and/or the **Update Sales Orders** button (each as required) to complete updating the database on the desktop computer.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

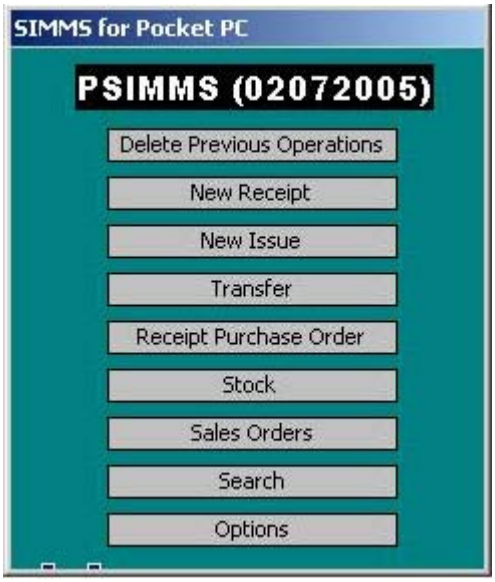
Windows Mobile Options

With Windows Mobile, you can set the stock count to zero for all items for a selected location prior to doing a physical count. You can also set the stock count to zero for a selected item. If you have SIMMS Windows Mobile (not POCKET PC) you should upgrade to the new version by doing the following, never forgetting to make sure all data to be synchronized from the data collector is already sync'd to SIMMS prior to upgrading SIMMS or moving forward with any Windows Mobile upgrade.

Initializing a New Session for the Handheld Device

Once a previous session of transactions on the handheld device has been transferred successfully to the desktop, the handheld device must be reinitialized (cleared) for its next session.

To do this, access the **PSIMMS** main screen on the handheld device and then choose **Delete Previous Operations**.

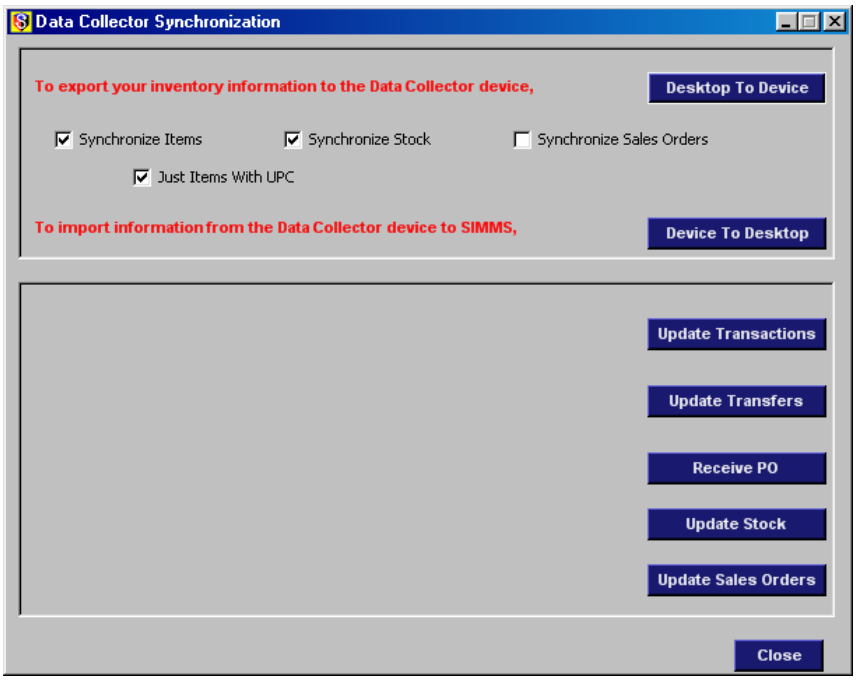


Prior to using the data collector the next time, update the information in the handheld.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

SIMMS Data Collector Module

On the desktop version of **SIMMS**, select **Data Collectors** and then **Pocket PC Synchronization** to open the Pocket PC Synchronization screen.



Click the **Desktop to Device** button. Once this phase is complete, the handheld device is ready to be removed from its cradle and used for a portable session.

Note: Unless you plan on editing sales orders on your data collector uncheck the **Synchronize Sales Orders** selection prior to synchronization as this feature slows down the synchronization process and data collector due to the amount of data required.

If you only wish to utilize items with a UPC code in your data collector you may also wish to make sure there is a check mark in the **Just Items with UPC selection**, this will speed up the synchronization process and data collector due to the fact that less data is required.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Blue Tooth and Network Printer Setup

Blue Tooth Printer installation instructions:

On the device - install the BTEXPLORER program from Zebra.
Create a new connection to the printer by:
Launching the BTEXPLORER program that you installed on the device.
Proceed to the Tools menu and select Tools>Settings>Virtual Com Port and set COM4 as Blue Tooth.
IMPORTANT: Do not connect to this port, but leave it disconnected as the program does the connection as required.
On the device start SIMMS Mobile.
Select Items.
Select Print from the menu.
Select Options.
Please make sure to select the appropriate row you wish you selections to be in Also for upc select field as barcode and select a barcode type.
Under the menu option you can select to Save as Template if this is the format you wish to use all the time. To select the template, just choose Menu>Load Template.
Click Next.
Select the printer (Zebra RW, QL …).
Select the COM port you configured.
Select Monochrome.
Select Custom Paper Size.
Enter 6cm x 11 cm.
Click Start Printing.

IP Printer:

Plug the printer into the computer's serial port.
Load the Label Vista on a computer connected to the printer via serial.
Launch the Label Vista program on the computer.
Click Printer>Network Setup (Network Setup with Encryption if you have an encrypted network), complete the setup, and click test if successful. Write down the assigned IP and note the port used as you will need it on the data collector.
On the device, start SIMMS Mobile.
Select Items.
Select Print from the menu.
Select Options.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Please make sure to select the appropriate row your wish you selections to be in. In addition, for UPC, select Field as barcode and select a barcode type.
Under the Menu option, you can select to Save as Template if this is the format you wish to use all the time. To select the template, just choose Menu and Load Template.
Click Next.
In the printer selection area, select the network printer.
Click More Settings in the printer selection area and make sure Scroll is selected.
Select Monochrome.
Select Custom Paper Size.
Enter 6cm x 11 cm.
Click Start Printing.

Troubleshooting the Data Collectors

It may be possible that several other issues could arise to prevent the optimum (or correct) usage of handheld data collectors. They are listed below:

1. *Microsoft Jet database engine is not installed on the system.*

Since its introduction in 1992, the Microsoft Jet database engine has not been a stand-alone product — it cannot be purchased at a local software retailer. Most users, however, have learned about it, in a secondhand way, from applications such as Microsoft Access, Microsoft Office, Microsoft Visual Basic, Microsoft Visual C++, or Microsoft Visual J++.

Should a system have none of these applications installed, the Microsoft JET engine will have to be installed in order to run the SIMMS software on a handheld data collector.

To install JET on a desktop computer:

(a) If SIMMS is currently running close it completely. Click My Computer and access the contents of the SIMMS CD.
(b) Proceed to viewing the contents of the Pocket PC KIT\Jet 4.0 folder.
(c) Run the Jet40Sp3_Comp.exe file.
(d) Once installation of Microsoft JET is complete, open SIMMS and initialize and use the handheld data collectors.

2. *The data collector experienced a Hard Boot/power interruption.*

Should the data collector have experienced a hard boot or some semblance of power interruption and not reinitialized properly with SIMMS, check two specific things:

(a) On the handheld device, click the Startup folder within the Programs\File Explorer\My Device\Windows folder to confirm that a file called ScanWedge.exe (for the PPT 2800) or ScanWedge1.exe (for the PDT 8100) exists there.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

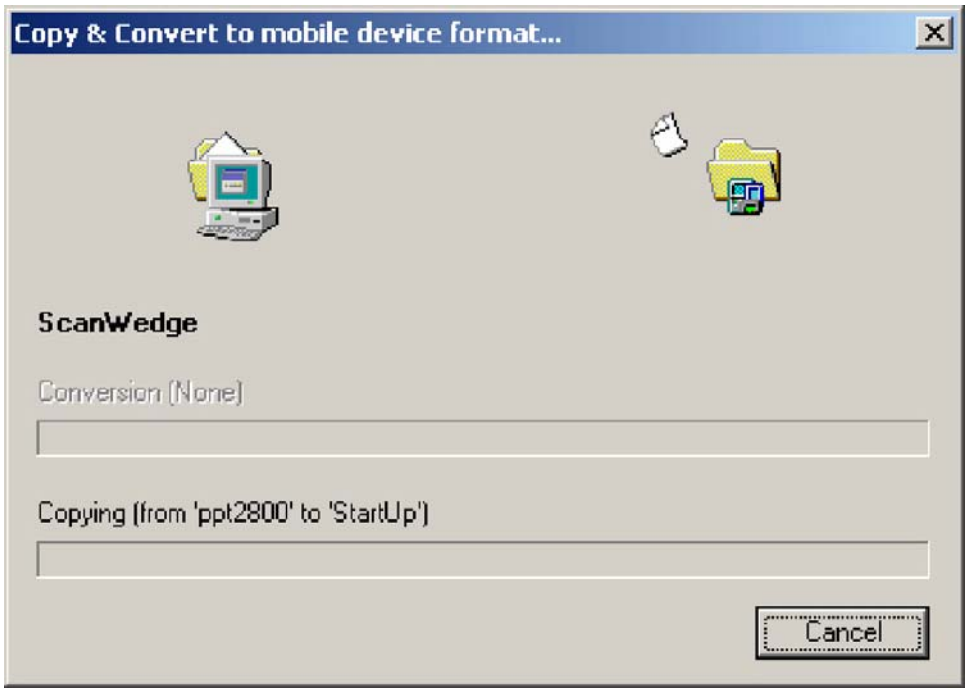
If the appropriate file exists in the Startup folder, then proceed to Section b below.

If the appropriate file in not in the Startup folder, then proceed with the following steps to install it:

(b) Access the SIMMS CD by clicking on the My Computer icon on the desktop. Display the contents of the Pocket PC Kit/Wedge subfolder on the CD then the subfolder inside it which corresponds to the model of the data collector (ppt2800, sps3000 or pdt8100). Right-click on the ScanWedge executable and click Copy.

(c) With the data collector in its cradle, double-click the ActiveSync icon (the round green one) on the desktop computer's taskbar.

(d) On the ActiveSync main screen, click the Explore icon to display the contents of the root folders of the data collector. Now click on the My Pocket PC (or My Device) icon showing there, and then click through to the Windows\Startup folder and paste the file there.
A screen like the following will appear:



Once this is complete, proceed to **Section 2b** below to.

(e) *Test the data collector's scanning ability*

(f) If the data collector is not emitting the red beam which enables it to scan barcodes, proceed to the Programs\File Explorer\My Device\Windows\Startup folder on the data collector.

(g) Click on the version of the ScanWedge executable file that is there. On the lower-right side of the data collector screen, a menu screen will appear.

(h) Once there, click on Scanner and then on Enable.

(i) Press one of the triggers on the data collector to confirm that the collector now emits the beam required to scan.

The data collector is now prepared for use with **SIMMS** software.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

3. *There is an access problem with the SIMMS.MDB file.*

Open Windows Explorer and locate the SIMMS.MDB file. Right click on the file, choose Properties, and deselect the file's read-only status, then click the Apply button. The file should allow access from this point forward.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

MC70 – Installation Instructions

For the Symbol MC70 data collector, please use the following steps for installation:

1. Install Active Sync 4.1 on your computer.

2. Synchronize the Windows Mobile Device with the computer.

3. Be certain that the device is using the Windows Mobile 2005 platform.

4. Synchronize the device with the computer and install "dotNET Compact Framework v2 Redistributable" on your computer. As soon as this is done an installation will begin on the device. On the MC70, select the device location and click Install.

5. Copy using Active Sync and install on the device the sqlce30.wce5.armv4i.CAB, using the "on device" option.

6. Copy using Active Sync and install on the device the setupSimmsMobile.CAB, using the "on device" option.

7. Log into SIMMS and proceed to Modules menu>Data Collectors>Windows Mobile Synchronization.

8. Connect and synchronize to the device - Click Connect, then click the button labeled "Transfer Information to Device".

9. Use SIMMS Mobile by accessing Device\Program Files\Simms Mobile and clicking the SIMMS Mobile executable.

10. On the device, click the Initialize button to bring all the transferred data from SIMMS into the Windows Mobile SQL tables. Wait until the information is imported.

11. Use SIMMS Mobile.

12. When you want to synchronize back to the computer, proceed to the device and go to the Settings menu and choose "Prepare for download". Then login to SIMMS and from the Modules menu>Data Collectors>Windows Mobile Synchronization screen select "Transfer Information to Computer".

13. Once you have confirmed the information, click “Import into SIMMS” to finalize the import.

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.

Kornyk Computer Solutions International, Inc.
31157 Creekside Drive, Abbotsford, BC V2T 5J9
Tel: 604-504-7936 Fax: 604-504-7976
Website: www.kcsi.ca Email: sales@kcsi.ca

Important SIMMS Software Contact Information

Address		31157 Creekside Drive Abbotsford, BC V2T 5J9 Canada
Sales	Phone	604-504-7936
	e-mail	sales@kcsi.ca
Support	Phone	604-504-7936
	e-mail	support@kcsi.ca
	Fax	604-504-7976
Accounting	Phone	604-504-7936
	e-mail	colleen@kcsi.ca

© 2006 by Kornyk Computer Solutions International, Inc. All rights reserved.